

Remarks

Entry of this amendment and allowance of all claims are respectfully requested. Claims 1, 5, 6, 11-14, 18, 19, 24-28, 32, 33 & 38-42 are now pending.

By this paper, independent claims 1, 14, 27 & 28 are amended to more particularly point out and distinctly claim certain aspects of the present invention. For example, these independent claims now recite managing input/output configuration for a group of logical partitions of a computing environment. In addition, one or more workload goals associated with workloads of the group of logical partitions of the computing environment are employed in determining whether the I/O configuration is to be adjusted, and the dynamically adjusting includes dynamically connecting the selected channel path to a subsystem of the I/O configuration so as to provide additional resources to the workload, wherein the selected channel path was removed from another workload executing within the group of logical partitions, thereby reducing resources of the another workload. Support for the amended independent claims can be found throughout the application as filed, including in the canceled dependent claims. No new matter is added to the application by any amendment presented.

Prior pending claims 1-42 were rejected under 35 U.S.C. §103(a) as being unpatentable over Maeurer et al. (U.S. Patent No. 5,301,323; hereinafter Maeurer) in view of D'Errico (U.S. Patent No. 6,434,637; hereinafter D'Errico). This rejection is respectfully traversed to any extent deemed applicable to the claims presented herewith.

In amended independent claim 1, for example, Applicants recite determining that the I/O configuration is to be adjusted *for a group of logical partitions* using one or more workload goal *associated with the workloads of the group of logical partitions*.

Applicants respectfully submit that neither Maeurer or D'Errico teach or suggest determining that the I/O configuration for a group of logical partitions of a computing environment it to be adjusted. Maeurer does not discuss the concept of a logical partition *per se*, let alone the particular functionality recited in Applicants' independent claims for determining when I/O configuration is to be adjusted. Further, D'Errico does not teach or suggest this aspect of Applicants' invention wherein there is a determining that I/O configuration is to be adjusted

using workload goals associated with workloads of a group of logical partitions of the computing environment. For at least this reason, Applicants respectfully submit that the independent claims patentably distinguish over the applied art.

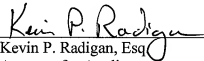
Further, Applicants' independent claims recite that the determining includes *automatically consulting with one or more workload managers* of the computing environment in making the determination. There is no discussion in either Maeurer or D'Errico of *automatically consulting with a workload manager* for a group of logical partitions of the computing environment. As such, the independent claims presented are believed to patentably distinguish over the applied art.

Still further, Applicants' amended independent claims recite that the dynamically adjusting includes dynamically connecting the selected channel path to a subsystem of the I/O configuration, wherein *the selected channel path and the subsystem are associated with a workload executing within the group of logical partitions of the computing environment*. Further, Applicants' amended independent claims recite that the dynamically adjusting provides additional resources to that workload, and the selected channel path was removed from another workload *executing within the group of logical partitions*, thereby reducing resources of the another workload. Applicants respectfully submit that a careful reading of Maeurer and D'Errico fails to uncover any teaching or suggestion of a similar functionality for dynamically adjusting resources between logical partitions of a group of logical partitions. For this additional reason, Applicants submit that the independent claims patentably distinguish over the art of record.

All claims are believed to be in condition for allowance, and such action is respectfully requested.

Should any issue remain unresolved, however, Applicants' undersigned representative requests a telephone interview with the Examiner to further discuss the matter in the hope of advancing prosecution of the subject application.

Respectfully submitted,


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